



**TPC Group Plant Explosion and Fire Update
Port Neches, Texas
November 28, 2019 0700 Update**

Incident Overview:

On November 27, 2019, a report was received from the National Response Center about an explosion at a facility in Port Neches, TX.

A second explosion occurred at approximately 1400 on November 27, 2019. Residents in a four-mile radius of the site have been ordered to evacuate.

Executive Overview:

- On-scene Coordinator (OSC) Rouse arrived on-scene to assist OSC Adams at 2215 on November 27, 2019.
- Due to the mandatory 4-mile radius evacuation, Unified Command was forced to re-locate the Command Post to the Holiday Inn Suites in Beaumont, TX on November 27, 2019.
- Incident is currently operating in two operational periods: 0600 to 1800, 1800 to 0600.
- The wastewater treatment plant is still without power. TPC is currently in the process of bringing generators on-site to power the pumps and transport the firefighting water from the storage ponds to the treatment plant.
- Perfluoroalkyl substances (PFAS) and Perfluorooctanoate acid (PFOA) currently do not appear to pose a significant threat since only four totes of foaming product were used during firefighting operations in comparison to the amount of water that was used.
- The main compounds of concern are Volatile Organic Compounds (VOC), and 1,3 Butadiene, although other chemicals may be involved. The air monitoring action levels (AL) for VOCs is 5.0 parts per million (ppm). The action level for Butadiene is 0.5 ppm.
- Airborne Spectral Photometric Environmental Collection Technology (ASPECT) aircraft conducted three flights on November 27, 2019. No hits for Butadiene were detected.
- EPA air monitoring teams have had no detections of VOCs.
- CTEH air monitoring teams are collecting air monitoring data throughout the evacuation zone. CTEH air monitoring teams have been reporting readings below the action level for both VOCs and Butadiene.
- Information is being provided to the Region 6 Office of Communities, Tribes and Environmental Assessment for dissemination to environmental justice contacts in the area.

Resources as of 0700 on November 28, 2019

	EPA	Contractors
Port Neches	2	9
Dallas	3	0

Additional Information: ASPECT Flight Path

